

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City <u>LAMOINE</u>	Permit # <u>1706</u>
Street or Road	BORIS BLVD.	Date Permit Issued <u>6.4.13</u>	Fee \$ <u>250</u> Double Fee Charged ()
Subdivision, Lot #	LOT # 9 WALKER RUN	 Local Plumbing Inspector Signature	
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	JONES, BRETT	<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Town <input type="checkbox"/> State	
Mailing Address of	355 SEAL POINT ROAD	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	LAMOINE, ME. 04605		
Daytime Tel. #	(207) 667-0022		
		Municipal Tax Map # <u>4</u>	Lot # <u>6-9</u>
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
 Signature of Owner or Applicant		 Local Plumbing Inspector Signature	
6-3-13		(1st Date Approved)	
Date		(2nd Date Approved)	

PERMIT INFORMATION		
TYPE OF APPLICATION <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. < 25% Expansion <input type="checkbox"/> b. ≥ 25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES <input type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit DISPOSAL SYSTEM TO SERVE <input type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: _____ <input checked="" type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: <u>2</u> <input type="checkbox"/> 3. Other: (SPECIFY) _____ Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	DISPOSAL SYSTEM COMPONENT(S) <input type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components TYPE OF WATER SUPPLY TO BE <input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____
SIZE OF PROPERTY _____ sq. ft. <u>1.94</u> acres SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete 2-1000 GAL. TANKS <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile IN-SERIES <input type="checkbox"/> 2. Plastic <input checked="" type="checkbox"/> 3. Other: <u>LIFT STATION</u> CAPACITY <u>2000</u> gallons	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <u>14 END FEED CONCRETE CHAMBERS</u> <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE <u>1260</u> sq. ft. <input type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW <u>360</u> gallons per day BASED ON <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities <u>TWO 2 BEDROOM APARTMENTS</u> <input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at Center of Disposal Area Lat. <u>44° 28' 39" N</u> Lon. <u>68° 18' 35" W</u> If g.p.s., state margin of error: <u>30'</u>
SOIL DATA & DESIGN CLASS PROFILE CONDITION <u>3 / D</u> at Observation Hole # <u>2</u> Depth <u>12"</u> OF MOST LIMITING SOIL FACTOR	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	EFFLUENT/EJECTOR PUMP <input type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input checked="" type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	

SITE EVALUATOR STATEMENT

I certify that on 5-13-13 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

 Site Evaluator Signature WILLIAM A. LaBELLE, JR.	319 SE# (207) 537-5900 Telephone Number	<u>5-22-13</u> Date labelleseptic@rivah.net E-mail Address
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Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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Town, City, Plantation
LAMOINE

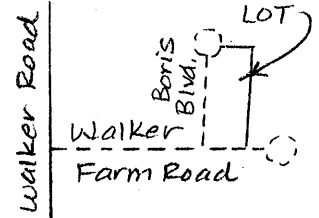
Street, Road, Subdivision
BORIS BLVD.

Owner or Applicant Name
BRETT JONES

SITE PLAN

Scale 1" = 40 Ft.

SITE LOCATION PLAN
(Attach map from Maine Atlas
for First Time System Variance)



(SEE ATTACHED SITE PLAN)

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 ☒ Test Pit ☐ Boring

4 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY		(10YR 5/1)	N.E.
GRAVELLY		DARK	
STONY	FRIABLE	YELLOWISH	COMMON
LOAM		BROWN	DISTINCT
	FIRM	(10YR 3/6)	
(STANDING WATER @ 15")			

Soil Profile 3 Classification D Slope 4 % Limiting Factor 13 " Depth

☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Observation Hole #2 ☒ Test Pit ☐ Boring

4 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY		(10YR 5/1)	N.E.
GRAVELLY	FRIABLE	BROWN	
LOAM		(7.5YR 3/3)	COMMON
	FIRM	LIGHT	DISTINCT
		YELLOWISH	
		BROWN	
		(2.5Y 6/3)	
(STANDING WATER @ 16")			

Soil Profile 3 Classification D Slope 4 % Limiting Factor 12 " Depth

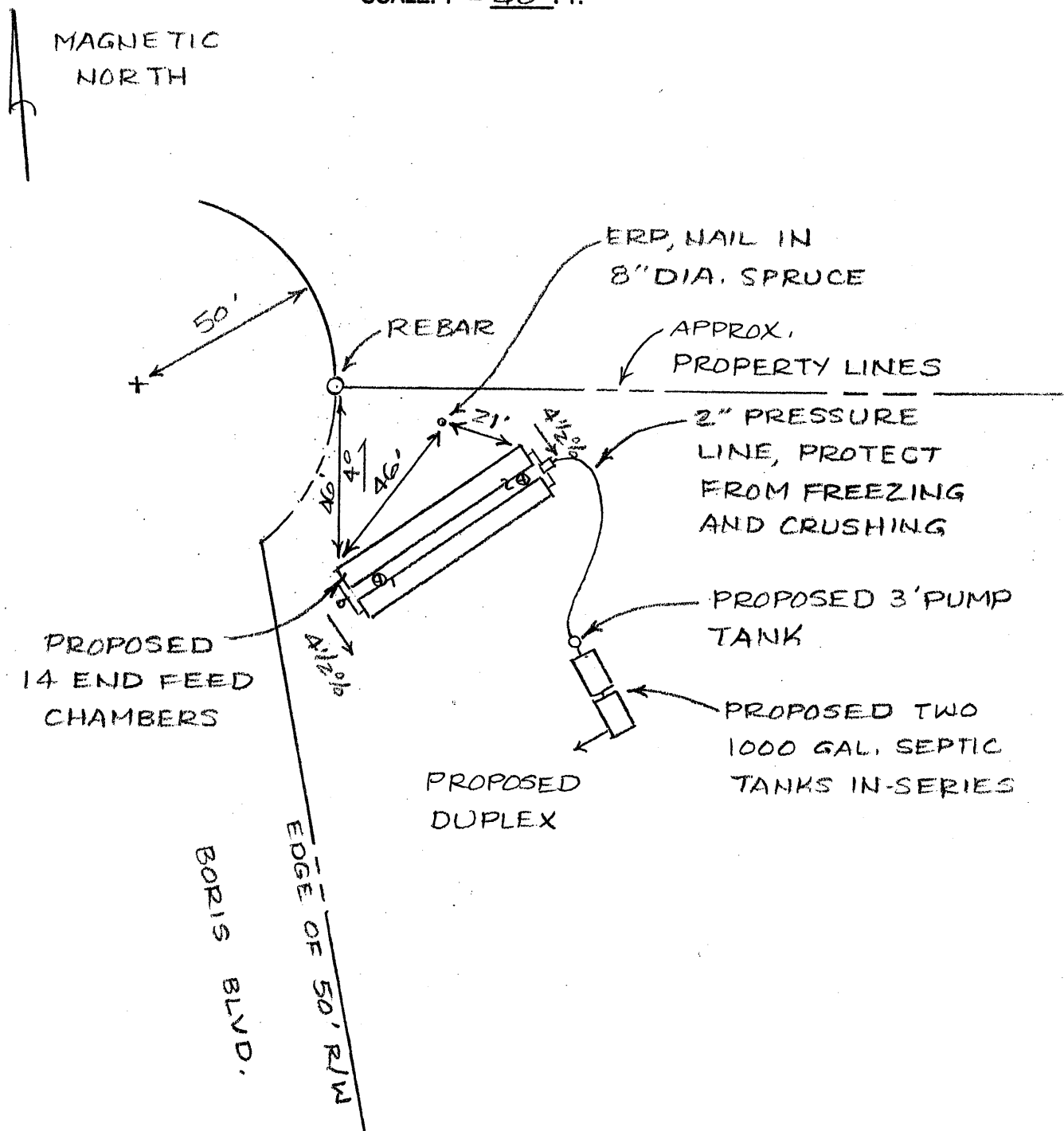
☒ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

W.C. 2.7
Site Evaluator's Signature

319
S. E. #

5-22-13
Date

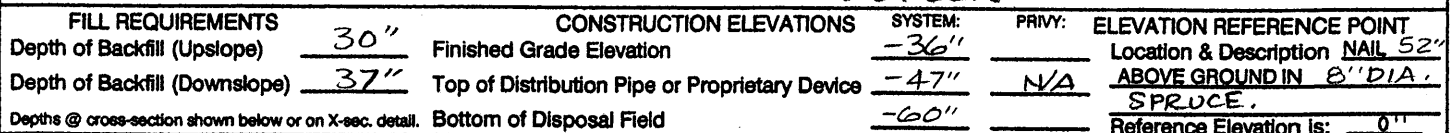
SCALE: 1" = 40 FT.



5-22-13
Date

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Owner or Applicant Name
BRETT JONES



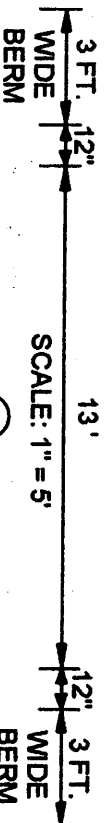
NOTES:

1. TANK(S) MUST BE 8' MINIMUM FROM BUILDING.
2. GRADE SURROUNDING AREA TO DIVERT SURFACE WATER AWAY FROM SYSTEM.
3. WELL TO BE 51' MINIMUM FROM SEPTIC TANK(S) AND 100' MINIMUM FROM DISPOSAL FIELD.
4. ALL WORK DONE ADJACENT TO WETLANDS AND WATER BODIES MUST BE DONE IN COMPLIANCE WITH SECTION 11-M OF THE SUBSURFACE WASTEWATER DISPOSAL RULES; EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE MARCH 2003 EDITION OF THE MAINE DEP HANDBOOK "MAINE EROSION AND SEDIMENT CONTROL BMPs" (DEPLW0588).
5. INSTALL SEPTIC TANK RISERS 18" IN DIAMETER "MINIMUM" TO WITHIN 6" OF FINISH GRADE ON INLET, CLEANOUT AND OUTLET COVERS (RECOMMEND EXTENDING RISERS TO FINISH GRADE); INSTALL RISER TO FINISH GRADE OF APPROPRIATE SIZE TO ALLOW PUMP REMOVAL ON ALL IN-TANK PUMP CHAMBERS AND SEPARATE PUMP TANKS.
6. PROTECT LIFT STATION AND PUMP TANKS FROM FREEZING.
7. FULL BASEMENT BELOW GRADE FOUNDATION, FROST WALL OR COLUMNS MUST BE 20' MINIMUM FROM STONE AROUND CHAMBERS AND SLAB ON GRADE MUST BE 15' MINIMUM FROM EDGE OF STONE AROUND CHAMBERS.

5-22-13
Date

DISPOSAL AREA CROSS SECTION

NOTE: GRADE UPSLOPE
TO DIVERT SURFACE
WATER AWAY FROM
SYSTEM.



(A)

FILL MATERIAL SHALL BE 8"-12" THICK
OVER CHAMBERS AND SHALL BE GRAVELLY
COARSE SAND TO THE STANDARDS IN
SEC. 11-E IN THE SUBSURFACE RULES.

TOP 4" OF FILL TO BE A GOOD LOAM
SOIL MIX TO ESTABLISH A GOOD
VEGETATIVE COVER; SEED
AND MULCH TO PREVENT EROSION,
SEC. 11-G.

FILL EXTENSIONS
NO GREATER THAN 4:1,
(25% SLOPE).

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE
2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F
RECOMMENDED OVER STONE AND CHAMBERS

REMOVE VEGETATION AND SCARIFY
ORIGINAL SOIL UNDER ENTIRE FILL AREA,
SEC. 11-B.

BOTTOM OF CHAMBERS MUST BE
LEVEL WITH MAXIMUM GRADE
TOLERANCE OF 2" PER 100'.

LIMITING FACTOR

THOROUGHLY MIX, DISK OR ROTO-TILL
CLEAN, COARSE, SHARP SAND INTO
TOP 4 INCHES OF ORIGINAL SOIL TO
CREATE A TRANSITION ZONE, SEC. 11-B.

ELEVATIONS:
ELEV. REF. PT. (ERP): 0"
FINISHED GRADE: -36"
TOP OF CHAMBERS: -47"
BOTTOM OF CHAMBERS: -60"

OWNER: BRETT JONES
LOCATION: LAMOINE

WILLIAM A. LABELLE, JR.

S.E.#

DATE

319

5-22-13

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRACTOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.